

FOLIO

Universiade Pavilion to be Opened Next Week

About the only item of business remaining is to select ribbons that don't clash with the backdrop. The Universiade Pavilion, that distinctive yellow edifice at 87 Avenue and 114 Street, will be officially opened on 6 May at 2 p.m. The proverbial ribbon-cutting ceremony—each member of a small delegation of dignitaries will cut a different colored ribbon—will take place at the main entrance. The scission will be complemented by a flag raising ceremony, the formal transfer of the building's keys, a presentation of Universiade sculptures, and a tour of the concourse area.

The Canadian flag, the Alberta flag, the City of Edmonton flag, The University of Alberta flag, the Fédération Internationale du Sport Universitaire (FISU) flag, and the Universiade '83 flag will be elevated by a representative of each of the federal and provincial, and municipal governments, FISU; Universiade '83 (Edmonton) Corporation; and the University. Assistance will be supplied by Universiade volunteers (Guides and Rangers) from the surrounding community.

Paul Douglas of Ellis-Don Ltd., general contractor for the Pavilion, will hand the Pavilion's keys over to John Schlosser, Chairman of the Board of Governors.

President Horowitz will present the first set of bronze sculptures, created by John Weaver especially for Universiade '83, to R.G. Glassford, Dean of the Faculty of Physical Education and Recreation. The Faculty will provide a permanent home for the sculptures.

Members of both the University and Universiade Board of Governors, the selection committee for

the University of Alberta Sports Wall of Fame, representatives of the Faculty of Physical Education and Recreation, the University's Vice-Presidents, members of the 75th Anniversary Committee, and a group of Wall of Fame inductees and their guests will be in attendance.

On 7 May from 10 a.m. to 3 p.m., the Pavilion's concourse will be open to the general public; guided tours will be given and fact sheets will be distributed.

The Universiade Pavilion is a multi-purpose education, recreational and athletic facility that tickled fancy long before application was made to host the 1983 World University Games. In the early 1960s, Maury Van Vliet, Dean of Physical Education, saw the need for a fieldhouse facility. A University planning committee, circa 1975, reiterated Dr. Van Vliet's case and, more recently, a Board of Governors-commissioned report on the status of support facilities for the Faculty of Physical Education and Recreation all but screamed "go for it."

The successful University-City bid for Universiade '83 provided a suitable lead-in for a funding request (about \$23 million as it turned out) to the provincial government.

Ellis-Don Ltd., in association with Ragan Bell McManus Consultants Ltd., the prime consultant, started work in September 1981. What visitors on 6 and 7 May will see is an immense activity space. How immense? There is room for a six lane, 200 metre running track, two long jump pits, two sprint straights, two triple jump pits, two pole vault troughs with covers, gymnastics floor attach-

ments to accommodate a full-scale men's and women's competition, four basketball courts, four tennis courts, four badminton courts, four volleyball courts, an indoor field hockey court, a European handball court and an indoor soccer field.

A series of removable nylon nets to divide playing areas enhances the multi-purpose aspect of the building. The floor area will be covered by a 1 mm Mondo Rubber Sports Surface.

The Pavilion boasts 2,300 permanent seats; a retractable bleacher facility can seat another 2,900 spectators. Additional temporary seating for the Games will mean that about 10,300 people can watch the men's and women's basketball games.

Concession facilities are located on the concourse level; the activities floor level has large storage areas, areas designated for future recreational use, and locker room facilities.

Adjacent to and directly above the main entrance and lobby on the east side is "the tower," that

portion of the Pavilion containing administrative, office, and classroom space. "The tower" (it isn't quite as high as the rest of the Pavilion) is linked directly to the east wing of the Physical Education Complex.

Ross Macnab, Vice-President (University), World University Games, and a member of the Pavilion's design/planning team, has indicated that after the Games the Pavilion will be a mecca for intramural and recreational sports. Basketball, tennis, volleyball, European handball, badminton, and jogging will be omnipresent but usage doesn't have to be limited to sports. University registration will take place in the Pavilion and consideration will be given to holding Convocation there. Dr. Macnab refers to cultural and ethnic dance festivals, marching band competitions, conventions, tradeshowes, and election rallies as likely candidates for periodic occupancy.

The Pavilion, then, has the capacity to do for sociality what Pav-
arotti does for opera. □

Nobel Laureate to Launch Gunning Lecture Series

Melvin Calvin, Nobel Laureate and University Professor of Chemistry at the University of California, Berkeley, will inaugurate the Harry Emmett Gunning Lecture series. On 2, 3, and 4 May, Dr. Calvin will open a series established to recognize the contributions of Professor Gunning to the Department of

Chemistry from 1957 to the present time. Professor Gunning is currently Professor Emeritus of Chemistry at The University of Alberta.

The guest lecturer was born in St. Paul, Minnesota. He received his BS degree from Michigan Technological University in 1931, and his PhD in Chem-

istry from the University of Minnesota in 1935. Following post-doctoral study at the University of Manchester, England, he joined the staff of the University of California's chemistry department in 1937.

His research has produced important discoveries over broad areas of physical, organic and biological chemistry, from metal-organic chemistry, chemical evolution, photosynthesis, bioenergetics, chemical and viral carcinogenesis, neurobiology, to solar energy. In 1961 he was awarded the Nobel Prize in chemistry for his work on photosynthesis.

Dr. Calvin's research of late concerns the development of principles of photosynthesis as a renewable resource for energy and materials coupled with basic studies in solar energy research. He is using knowledge of the natural process of photosynthesis to develop artificial photosynthetic systems, mimicking the mechanisms of the green plant, to convert water into hydrogen (a potential replacement for other fuels) and oxygen. Additionally, he is pioneering the concept of utilizing green plants to produce hydrocarbon-like materials of suitable molecular weight and structure for fuels and materials, including the use of genetic engineering to improve yield

and quality. With his wife, Gene Elle Calvin, a botanist, he has travelled throughout the world in search of species of plants and/or trees which would be suitable candidates for energy agriculture.

The author of seven books, more than 600 technical publications, and a number of patents, Dr. Calvin has served on many scientific boards for the United States government, including the President's Science Advisory Committee for Presidents Kennedy and Johnson. He was Chair-

man of the Committee on Science and Public Policy of the National Academy of Sciences from 1972 to 1976.

Active in many professional societies, Dr. Calvin was President of the American Chemical Society in 1971. He was elected to the National Academy of Sciences (U.S.), the Royal Society of London, the Japan Academy, the Royal Netherlands Academy of Sciences, and distinguished societies of other nations.

Dr. Calvin's lecture topics

are as follows: "Growing and Engineering Hydrocarbons" (2 May), "Solar Quantum Capture and Redox Storage" (3 May), and "Chemical Evolution and Organic Geochemistry" (4 May). All lectures will start at 11 a.m. in V-107 Physical Sciences Complex.

The Harry Emmett Gunning Lectures, to be held annually, replace that part of the multidisciplinary Edward Herbert Boomer Lectures which were devoted to physical-theoretical chemistry. □

Interdependence: Theme of International Affairs Symposium

Interdependence is the key to the future. This theme was constant throughout the two-day symposium on International Affairs, held at the University on 11 and 12 April. Some 450 people who attended the sessions heard six distinguished speakers discuss international politics and law and their hopes for future development and cooperation among the peoples of the world. Symposium Chairman Geoffrey Sperber opened this last of the four symposia held in celebration of the University's 75th Anniversary. (The others were the International Symposium on "Human Evolution," October; the Symposium on "Science and Religion," February; and the Symposium on "Christian Marriage Today: Growth or Breakdown?," March.)

President Horowitz welcomed the guests and called upon L.C. Green, Symposium Moderator, to introduce the speakers, whose diverse areas of expertise afforded the gathering a wide view of world affairs.

Han Suyin, noted philosopher, novelist and historian spoke largely of China; Tahseen Mohamed Basheer, Egypt's Ambassador to Canada, focussed on the Middle East; the diplomatic and legal aspects of Canadian and International Affairs were considered by Arnold Smith, Former Secretary General to the Commonwealth; John Holmes,

Former Canadian First Secretary to London; The Rt. Hon. Sir Zelman Cowen, Former Governor General of Australia; and Judge Manfred Lachs of the International Court of Justice.

Each speaker stressed that the fact of interdependence must be recognized, and that it is increasingly necessary to achieve stability and peace in the world. Mr. Smith and Judge Lachs urged the youth of today to take an active part in politics and law to continue the effort towards global order.

Comments overheard at the Symposium ranged from "this is

the best event of its kind ever held at this University" to "fascinating" and "exhilarating," to "it gives us hope when people of this stature speak with such humanity and concern."

Professor Green expressed appreciation to the panelists for honoring the University with their visit. Chancellor Peter Savaryn closed the Symposium with thanks to the special guests, who left participants with much to consider, but, despite the monumental problems at hand, a feeling of optimism for the future. □

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Retirement Lecture a Palpable Hit

If Herman Tennessen's reputation didn't precede him, the title of his farewell lecture certainly did. "Laughter and the Loathing of Life: Some Nihilistic Gangway Remarks on Language, Life, Love, Death, God, the Universe and Everything"...it would never fit on a marquee but it lent itself well to handbills which dotted campus several days before Professor Tennessen's 7 April lecture.

An overflow crowd accorded him a warm welcome, hardly sur-

prising in light of his stature as, in the words of J.C. MacKenzie, Chairman of Philosophy, 'a highly productive philosopher and exciting, vigorous, popular teacher.' In introducing Professor Tennessen, his colleague, Peter Schouls, said there were about forty-five call numbers in the library pertaining to his publications or the works to which he has contributed. His most recent book is *Problems of Knowledge* (1980).

He has surely attained the

status of one of the campus's genuine characters: ebullient, outspoken, irreverent, outrageous—a thorn in the flesh of all administrators and other such grey people whose job it is to impose some order on others. This assessment by Dr. MacKenzie brings us to a sampling of Professor Tennesen's more famous and/or exotic titles: "The Wisdom that is Woe," "Which World is the Real One, and How Would we Know?" "On What There Was," "Quandaries of Quotidianism," "Happiness is for the Pigs," "Mysteries of Mortal Man,"

"The Conscious Cosmic Cadisfly," "Beyond Competence," and "The Man Who Turned Down Immortality and Lived to Regret It."

The lecture marking Professor Tennesen's retirement after twenty years of continuous service was a seventy minute extravaganza. Reading from a stack of loose yellow sheets, he wedged in references to his birth, the Bible, Shakespeare, World War Two, the 1755 earthquake in Lisbon, Jonathan Swift, George Burns, and, of course, each of the title's components. Dr. Schouls

had mentioned his (Tennesen's) "near absence of limits" and that proved to be a powerful truth.

For background buffs, Professor Tennesen was born in Bergen, Norway. He received a Magister equivalent D Phil degree from the University of Oslo in 1946. After holding various research and teaching posts in Norway and France, he joined the University of California, Berkeley, in 1957 as Associate Professor in Philosophy. His initial appointment to our University occurred in 1961; he went on to become Professor of Philosophy and Senior Research Professor at the Center for Advanced Study in Theoretical Psychology.

From 1973 to 1982, he was a member of the executive committee of the Council of the Inter-University Centre of Post-graduate Studies in Dubrovnik,

Yugoslavia.

Professor Tennesen has published widely concerning philosophy of language, logic, philosophy of science, philosophy of history, ethics, Continental philosophy, and on such figures as Kierkegaard, Heidegger, Husserl, Sartre and Arne Naess. He has also delivered many guest lectures throughout North America and Europe.

In 1965, he supervised the first PhD student in the Department of Philosophy.

A dinner in Professor Tennesen's honor was held at the Faculty Club on 9 April. He and his wife, through *Folio*, thank the many people who made his retirement festivities so enjoyable. The Tennesens extend special thanks to Pat Brunel, Leendert Mos, and Cameron MacKenzie. □

Books Needed for the University of El Salvador

Canadians were made aware of the urgent needs of the University of El Salvador by Felix Ulloa, Professor of Law, during his recent tour of Canadian universities. Since his visit, a number of universities and organizations have begun coordinating efforts to aid in reconstruction.

In 1980, the campus of the University of El Salvador was taken over by the military who in the process arrested professors and staff, including the Board of Governors, killed fifty students, destroyed computers and technical equipment, and burned the library of the 140-year-old institution. What was not destroyed was sold on the black market by soldiers. Later that year, the Rector of the university was assassinated. In spite of such precarious conditions, the university continued to function, holding classes in public schools and warehouses.

Recently the government has restored the university to its officials and has encouraged them to reopen. Given the economic circumstances, funding is minimal, amounting essentially to the payment of salaries. Funds are not available to replace equipment and books and thus the university has made an international appeal for assistance in rebuilding its resources.

Reconstruction of the university

is important not only for the education of trained personnel urgently needed by society, but also so that it may function as an institution fundamental to the future of El Salvador.

David C. Johnson is the local coordinator for the Overseas Book Centre and the International Development Office, which have agreed to handle the collection and transportation of books. While science, engineering, and medical texts in English are particularly needed, all books will be gratefully received. Books may be sent to Dr. Johnson at the History Department, 2-28 Tory Building.

Funds are also needed, as university officials estimate that \$12 million will be necessary to restore a reasonable level of operation. OXFAM has agreed to handle funds and see that they are used for reconstruction of the university. Tax deductible donations may be sent to: Myer Brownstone, President, OXFAM, 251 Laurier Avenue W., Ottawa, Ontario, K1P 5J6. Cheques should be made out to OXFAM and marked National University of El Salvador Project.

For additional information about the University of El Salvador, see the articles in the April 1983 issue of the *Canadian Association of University Teachers Bulletin*. □

Fund Favors Five Faculty

The administrators of the Fund for Support of International Development Activities recently accorded support to the projects of five individuals.

David Baine, Educational Psychology, will visit the University of Utkal, India, to assist with the setting up of a clinical program focussing on exceptional children.

D.I. Gough, Physics, plans to assist with a program of research and appropriate technology in the People's Republic of China.

Stanley Munro, East Asian Languages and Literatures, will undertake a feasibility study of student and faculty exchange programs at Heilongjiang University in the People's Republic of China.

H.J. McPherson, Geography, is conducting research into the establishment of water supply systems in Botswana, Africa.

M.K. Bacchus, Educational Foundations, was granted funds for a visit to Kenya to explore the education of science teachers. □

Dean's MBA Forum Banquet Caps Series of Activities

Almost 400 students, academic staff members, and business leaders attended a formal banquet on 21 March given by the Faculty of Business's Dean's MBA Association Forum. This banquet ended the year's series of activities organized under the Forum program, which during recent months included visits to campus of distinguished speakers such

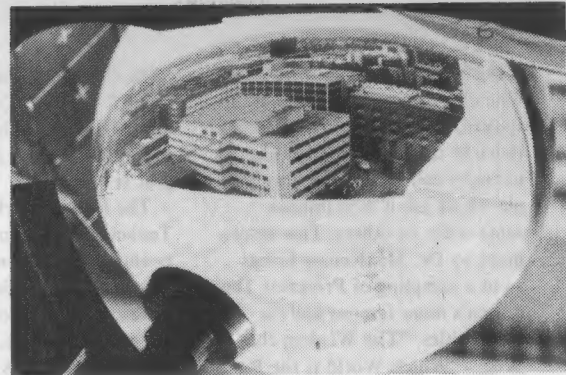
as Samuel Belzberg, President of First City Financial Corporation in Vancouver, and A.F. (Chip) Collins, Deputy Provincial Treasurer of Alberta.

Highlights of the banquet, held at the Four Seasons Hotel, were the presentation of the 1983 Business Leader Award to G.R.A. (Dick) Rice, and the keynote address given by the Hon.

May 1983

April							June						
3	4	5	6	7	8	9	1	2	3	4			
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17	18	19	20	21	22	23	12	13	14	15	16	17	18
24	25	26	27	28	29	30	19	20	21	22	23	24	25
							26	27	28	29	30		

July						
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						



sunday

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monday

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wednesday

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- GFC Executive
- Last day for receiving registrations for Summer Session 1983
- Last day for receiving applications for admission to BFA and Rehabilitation Medicine programs
- Spring Session First Term and full courses begin

- Charter Day

- GFC Executive

- Victoria Day
University Buildings closed

- GFC
- Until 2 June, Spring Convocation

- Second Term courses begin for Spring Session 1983

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thursday
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friday
6 ■ Board of Governors

saturday
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Grant Devine, Premier of Saskatchewan.

This year Dr. Rice won the Canadian Business Leader Award both for his contributions to the broadcasting industry in Alberta, as well as for his many community activities. Dr. Rice, who came to Edmonton from England in 1920, established one of Alberta's first radio stations, and in 1934 began operation of his own station, which he continues to direct today as President and General Manager of Sunwapta Broadcasting Limited (CFRN and CFRN TV). Dr. Rice has received numerous other awards, including an honorary Doctor of Laws from The University of Alberta in 1965.

In his address, Mr. Devine focussed on the Saskatchewan perspective, outlining the difficulties faced by farmers in his province and the progress made in recent years to ameliorate their situation. He referred to the Saskatchewan situation as an annual megaproject, with the farmers of the province spending a billion dollars a year to finance each new growing season. The premier also argued for more co-operation among Canadians, and promised to take this message personally to Ottawa.

Mr. Devine is a University of Alberta graduate; he obtained an MSc in Agricultural Economics in 1969 and an MBA from the Faculty of Business in 1970. □

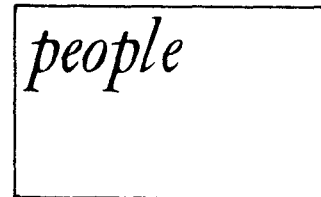
Letters

Our sympathy and condolences to a certain well-known music professor who was observed to be wearing a hearing aid during a recent recital by his students. Judging from the professor's obvious agitation during parts of the performance, we deduce that the sudden loss of hearing must have been a traumatic occurrence (not, as one might think, a blessed relief). We do hope that the dear professor will be fitted with a more modern hearing aid soon. Other-

page six, Folio, 28 April 1983

wise, the present hearing aid's similarity to the earpieces used with pocket radios might lead to some mean spirited individuals, who are aware of the professor's avid interest in sports, to jump to the wrong conclusions (Heaven forbid!).

Campus Observer



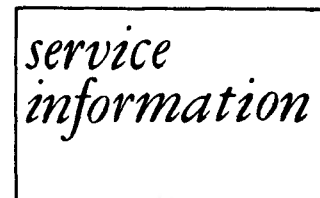
Duncan Fishwick (Classics) gave a paper, "Le culte impérial sous Juba II et Ptolémée de Maurétanie: le témoignage des monnaies," and chaired one of the sessions at the Deuxième Colloque Internationale sur l'Histoire et l'Archéologie de l'Afrique Méditerranéenne, held at Grenoble, 5 to 9 April. The paper was invited by the Comité des Travaux Historiques et Scientifiques and the colloquium was held in conjunction with the 108e Congrès National des Sociétés Savantes de France.

L.C. Green (University Professor) attended the University of Colorado Conference on World Affairs, where he was a member of seven panels. He also delivered a plenary address "Terrorism, War and Human Rights," as well as a lecture on "War Crimes, Extradition and Command Responsibility" in the Department of Political Science.

The Center for Libertarian Studies, New York City, recently awarded some \$60,000 in fellowships. Ronald Hamowy (History) was one of the recipients. The author of many articles on the ideological background of 18th century English and American liberalism, he plans, under the sponsorship of the Ludwig von Mises Fellowship, to "challenge the view of J.G.A. Pocock that the intellectual underpinnings of the American revolution were not Lockean liberalism, but the Machiavellian tradition of civic virtue."

Karol Krotki (University Professor) and colleagues from the

University of Montreal (Evelyn Lapierre-Adamcyk) and the University of Western Ontario (T.R. Balakrishnan) have been awarded \$730,000 by the Social Science and Humanities Research Council of Canada to carry out a study of human fertility in Canada. Canada was one of the last developed countries without analytic information of that kind and the grant will enable Canadian participation in the World Fertility Survey. According to Dr. Krotki, the topic, apart from inherent research interests, is also critical, seeing that Canadians began dying out: a statistical mother produces less than one daughter.



All information to be included in this column must reach the Office of Community Relations by 9 a.m. the Thursday prior to publication.

Coming Events

Lectures and Seminars

Department of Pharmacology

3 May, 10 a.m. Michael K. Bach, Senior Research Scientist, Hypersensitivity Diseases Research, The Upjohn Company, Kalamazoo, Michigan, will speak on "The Immunopharmacology of the Leukotrienes." 9-68 Medical Sciences Building.

Department of Botany

4 May, 4 p.m. Edward Wiley, University of Kansas, will present a seminar on "Cladistics." M-137 Biological Sciences Building.

Seminar on International Development

6 May, 9 a.m. to 4:30 p.m. The President's Committee on International Development will hold its third annual seminar "International Development and the University." Register for the seminar prior to 29 April. For more details, contact Merril McDonald at 432-3035.

Faculty Women's Club

8 May, 11:30 a.m. A Champagne Brunch will take place in the lounge of the Universiade Pavilion. Members of the faculty and friends are cordially invited to attend. This event will offer an opportunity to see part of the facilities to be used for the World University Games. Tickets are \$10 each and may be obtained from Interest

Group Convenors or by contacting Vi Moskalyk at 435-6922 or Margaret Dossetor at 433-1630.

International Conference on Advances in Scintillation Counting

15 to 18 May. The conference, to be held at the Banff Centre, will consider such topics as liquid scintillation counting, gamma scintillation counting, single photon counting, low level counting, and economic and environmental aspects of these techniques. Further information and registration forms may be obtained from C. Ediss at 432-5304 or S. McQuarrie at 432-2905.

Conference on Bilingualism and Education

4 to 7 May. Faculté Saint-Jean will host the conference which will provide information relevant to teachers, researchers, administrators, consultants, and the general University public interested in recent developments and research results pertaining to immersion and bilingual school programs.

Music

2 May, 8 p.m. Trio's for clarinet, viola and piano—Charles Hudelson, Mikiko Kohjitan, Ewa Stojek-Lupin. Convocation Hall.

Department of Music

6 May, 8 p.m. George Sakellariou, internationally known guitarist. Concert presented in cooperation with the Classical Guitar Society of Edmonton. Convocation Hall. Tickets \$10 available at BASS outlets and at the door.

Exhibitions

Until 31 May. Books of the Renaissance. The Bruce Peel Special Collections Room, B-37 Cameron Library.

75th Anniversary Events

Until 30 April. Faculty publications by members of the Department of Comparative Literature on display in the Humanities and Social Sciences Library, 2nd Floor Ruth-erford North, across from the Circulation Desk.

7 May, 10 a.m. to 3 p.m. Preview of the Universiade Pavilion. Everyone welcome.

Radio and Television

Television

Programs broadcast on Q-9 and C-13.

2 May, 9 p.m. Preparing for Plant Parenthood—"Seeding techniques for varying conditions in climate, soil and seed."

4 May, 9 p.m. Faculty Profiles—Faculty of Dentistry—"All About Teeth."

7 May, 9 p.m. Faculty Profiles—Faculty of Dentistry—"All About Teeth."

Studio Theatre

2 to 7 May, 8 p.m. Sam Shepard's "Buried Child," winner of the 1979 Pulitzer Prize.

SUB Theatre

30 April, 8 p.m. "La Girandole"—Edmonton's French Canadian Dance Troupe. Tickets are \$6 and \$5 and are available from members and at Le Carrefour—8536-109 Street, 432-1267.

Non-Credit Courses

Computing Services

Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. *Please phone 432-2261 first to confirm the dates.* Payment is required in advance and clients who do not cancel two business days in advance will be charged. Contact Carey, Training Assistant, at 432-2261 or in 323 General Services Building, for more information.

Introduction to Computing

Course number: 990. Date: 2 May. Time: 2 to 4 p.m. Fee: \$10. Prerequisites: No previous computing experience, but familiarity with a keyboard is required. Place: 351 GSB.

MTS and Editor Fundamentals

Course number: 991. Date: 4, 6 May. Time: 2 to 4 p.m. Fee: \$15. Prerequisites: "Introduction to Computing" or equivalent working knowledge of a DECwriter terminal and the MTS system. Place: 351 GSB.

AJ510 Operation and Visual Editing

Course number: 1026. Date: 3, 5 May. Time: 10 a.m. to noon. Fee: \$15. Prerequisites: "MTS and Editor Fundamentals" and a good working knowledge of the File Editor. Place: 357 GSB.

Introduction to Text Formatting

Course number: 1045. Date: 2, 4, 6, 9, 11 13 May. Time: noon to 2 p.m. Fee: \$25. Prerequisites: "MTS and Editor Fundamentals," "MTS Overview," and a good working knowledge of the File Editor. Place: 315/351 GSB.

Introduction to SPIRES

Course number: 1059. Date: 25, 27 May. Time: 1 to 4 p.m. Fee: \$15. Prerequisites: "MTS and Editor Fundamentals" and a good working knowledge of file editing and terminal use. Place: 315/351 GSB.

Introduction to Computing

Course number: 1. Date: 16 May. Time: 7 to 9 p.m. Fee: \$10. Prerequisites: No previous computing experience, but familiarity with a keyboard is required.

MTS and Editor Fundamentals

Course number: 2. Date: 18 and 20 May. Time: 7 to 9 p.m. Fee: \$15. Prerequisites: "Introduction to Computing" or equivalent working knowledge of a DECwriter terminal and the MTS system.

Faculty of Extension

Business, Industrial and Professional Division

For further information on the courses listed below, call 432-5066 or 432-5067. Effective Interviewing Techniques

Applied Behavioral Sciences Division

For further information on the courses listed below, call 432-5069. Assertion and Interpersonal Skills Training—Level II
The Problem Client: Identification and Resolution of His/Her Problems
Team Management Skills in Health, Education and Social Services
Assertion and Interpersonal Skills Training for Professionals—Level I
Assessing Program Effectiveness
Managing Time Seminar—Section B

Urban and Rural Planning

For further information on the courses listed below, call 432-2912. Economics for Planners
Field Methods

Real Estate Division

For further information on the courses listed below, call 432-5060. Starting Your Own Building and Development Company
Sales and Acquisition—How to Avoid Making Costly Errors
Increasing Your Sales Potential
Second Mortgages: Investment for the 1980s

Courses in Microelectronics

For further information on the course listed below, call 432-3914.

Microprocessor Project

Date: 3 to 27 May. Time: 6 to 9:30 p.m.

(Section 22), which is available in most administrative offices on campus.

Nominations of full-time *faculty* members, whose candidacy is supported by the signature of five other full-time *academic staff*, will be accepted by the Secretary to General Faculties Council, 2-5 University Hall, until Tuesday, 17 May 1983, 4:30 p.m. Those submitting nominations are asked to ensure that each nominee agrees to the nomination. A *brief vita* of the candidate(s) should accompany the letter of nomination. For further information, please telephone Mrs. E.A. Solomon at 432-5430.

Swimming Registrations

Swimming registrations are being taken by the Faculty of Physical Education and Recreation for six summer swimming lesson programs. The dates are as follows: 30 April to 19 June (weekend classes on Saturday or Sunday), 2 to 27 May, 30 May to 24 June, 27 June to 12 July, 25 July to 5 August, and 8 to 20 August.

The classes are offered to adults and children at all Red Cross Learn to Swim levels, RLSS Life Saving, and in specialty areas (diving, synchronized swimming, family lessons, snorkelling, canoeing). For registration information, call 432-3570.

Clinical Sedative Trial

Insomniacs: Do you have a severe sleep disturbance? Clinical sedative trial underway in the Clinical Sciences Building. Call Dianne at 432-6564 or 432-6566.

Campus Food Services:

Summer 1983

The following schedule is effective from 25 April to 2 September:

Cafeterias

Central Academic Building—Mon.-Fri., 7:15 a.m. to 3 p.m.

Lister Hall—Mon.-Fri., 7 a.m. to 6 p.m.; Sat., Sun., and holidays, 9 to 10 a.m. (continental breakfast); noon to 1 p.m. (lunch/brunch); 4:30 to 5:30 p.m. (dinner).

Lunchrooms

The following lunchrooms will be open Monday to Friday, 7:45 a.m. to 3:30 p.m.:

Administration (basement),
Biological Sciences (floor 4),
Cameron Library (floor 5),
Education I (floor 10),
Education II (floor 4),
General Services (floor 7),
H.M. Tory (floor 14),
Research Council (floor 1),
University Hall (basement).

Notes

1. On Monday, 23 May, all University facilities will be closed with the exception of the Lister Hall Cafeteria, whose hours of operation are given above.
2. The vending service in the H.M. Tory Building will be moved temporarily to B-105 as the result of construction of a link to the HUB Mall.
3. Lister Hall will be available only to authorized personnel for the period 19 June to 16 July. The area will be secured during that period for the World University Games.

Jack Longworth to Retire

Jack Longworth, Professor of Civil Engineering, will retire this fall from The University of Alberta. Professor Longworth, who has been associated with the University for more than thirty-eight years, will be honored at an informal reception in University House on Wednesday, 18 May, from 4 to 7 p.m.

Staff, friends, and acquaintances are cordially invited to join him on this occasion to thank him for his contributions to the University and to wish him well on his retirement.

Anyone wishing to make a donation towards a retirement gift may do so by sending a cheque payable to the Jack Longworth Retirement Fund and addressed to the Department of Civil Engineering.

For information and RSVP your attendance, please contact the Department of Civil Engineering at 432-4235. Please respond by 4 May.

Surplus Equipment

The equipment appearing in this column is available only to University Departments with University Administered Funds. For further information about the purchase of equipment or the disposal of any of your department's surplus equipment, contact Bonnie O'Dwyer or Roy Bennett, telephone 432-3208.

1 Potentiograph E436 Metrohm Titrator.
For further information, please contact: John Konwicki at 432-3417.

Positions Vacant

The University of Alberta is an equal opportunity employer but, in accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residences.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. As positions are filled on an on-going basis, these vacancies cannot be guaranteed beyond 22 April 1983. Salaries are currently under review. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in P.S.S.R.

Admissions Records Trainee (\$1,232-\$1,487)
Registrar's Office
Chemical Technician I (Trust, Part-Time) (\$713-\$877) Chemistry
Technologist II/III (Trust, Part-Time) (\$808-\$1,133) Pediatrics
Biology Technologist I (Trust) (\$1,616-\$1,992) Genetics
Programmer/Analyst II (Trust, Term) (\$2,078-\$2,581) Physics
Programmer/Analyst III (\$2,472-\$3,085) Computing Services

For vacant library positions, please contact the Library Personnel Office, 5th floor, Cameron Library, telephone 432-3339.

page seven, Folio, 28 April 1983

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of thirty words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot be accepted over the telephone.

Accommodations available

For sale - One block to campus. Large, four bedroom home with oak floors throughout. Three baths, double garage and finished basement. Call Wayne or Robyn, 436-0444. Royce Realty.

For sale - One block south of University. Three bedroom semi-bungalow with finished basement (possible suite). Call Robyn or Wayne, 436-0444. Royce Realty.

For rent - August 1983 - June 1984. Furnished, three bedroom bungalow. Duggan, 436-6606.

For sale - St. Albert. Super location, four bedrooms, family room, indoor pool, sauna. Resi Richter, 483-9432, 455-4181. A.E. LePage.

Owner sale - Golf course location, 1,800', four bedroom, split, three baths, fireplace, family/recreation rooms, two car garage. Mortgage \$90,000 (13 3/4%-1987). \$129,900. No agents. 432-5762, 463-8371.

For rent - Summer Session House - Modern, fully furnished, five bedrooms, country setting in Riverbend. 434-6022 evenings.

For rent - Available 1 May, large, completely furnished house, minutes from University Hospital and campus. 432-7845.

Luxury, rural, condominium lots - Just east of Jasper Park, now available, beside Overland Lodge. Services include spring water, telephone, cable T.V., natural gas, electricity. Call evenings, Brigham Day at 432-1950.

For sale - More taste than money? Then view this bungalow. Gleaming, hardwood floors, oak, "citation" kitchen cabinets, dishwasher, stove. \$69,900. Joyce Byrne, Spencer's. 435-6064 evenings.

For rent - One bedroom suite. No smoking. Close to University. Furnished. Call 433-7841 after 5 p.m.

For rent - Furnished, four bedroom home, July '83-'84. Double garage, sundeck, private yard with garden. Easy access to University, schools, shopping. 432-2004, 436-6761.

House for rent - St. Albert. Four bedroom, bi-level, six appliances, finished basement, fenced backyard, garage. 1 June. \$780. 458-2534.

Owner sale - Renovated home, close to University. Four bedrooms, studio, two bathrooms, new kitchen, hardwood floors throughout. Beautiful, treed, double lot. Double garage. Heated pool. Possession July. Under \$120,000. 435-4387.

For rent - Four bedroom house, twenty minute walk to University, available July and August, \$500 monthly. Call 436-4543.

For sale - Executive townhouse, immediate possession, west end. 435-0250.

Sale - Parkallen. 1,300 sq. ft., large kitchen, double garage, two storey, three bedrooms. 436-7425.

For sale - Parkallen. Semi-bungalow with charming kitchen, double garage, in quiet location. \$87,500. Call DeAnna Larson 481-0936, 436-5250. Spencer's.

For rent - July and August, Greenfield, furnished, three bedroom home. Reasonable rent in exchange for good care. 434-9635, 432-2373.

Car parking stalls for rent, \$25 per month. Concord Tower, 11147-82 Ave. Ste. 101. 433-1676.

For rent - Sabbaticant, fully furnished, four bedroom, convenient home. Blue Quill. Reasonable rent, references. Aug. '83-July '84. Work, 432-5979; res., 436-9302.

For rent - Millwoods. Three bedroom townhouse. Close, bus/schools. \$490. No pets. 1 June. 462-7015, 432-5241.

For sale - New listing. Charming semi-bungalow. Four bedrooms or three plus den. Central vacuum system. Huge deck. Double garage. Walk to University. Chris Tenove, 433-5664 evenings. 436-5250 Spencer's.

Accommodations wanted

Windsor Park School area - Professor, wife, child will share house/rent apartment. 433-0648 evenings.

Accommodation wanted - June, July or 1 Aug. Quiet, responsible post-doc. fellow desires 1, 2 bedroom suite. Main or upper floor of house (no basements). Contact Forrest, 432-3293 days.

Autos and others

1974 Chevy Malibu 350. 4-door, power steering, power brakes, automatic transmission, good tires. Ettiene, 437-3174.

Goods for sale

For sale - Teak sofa and chair. \$500. 488-4951.

Services

Donnic Word Processing. Specializing in theses, manuscripts, etc. 8315A-105 St. 432-1419.

Singing teacher, Eileen Turner 439-4661. Back Basics! Total care for back and spine! Medical massages - unique physiotherapy.

Spine specialist, Maria Krieg, University trained in Dueseldorf. Gift certificates. 11627-75 Ave. 436-8039.

American Tax Returns - Eberlein Consulting. 434-0563.

Professional typist - Word processing. Specializing in theses and dissertations. Gwen, 467-9064.

For all your typing - large or small. Southside Secretarial Services, 9629-82 Ave. 432-9414.

Attention singles! Join our fascinating, congenial group for socials, conversation, dining, sports. For information, call 458-0389, 468-6215, 482-6795.

City Secretarial Service. Typing -

Résumés, papers, theses, photocopying - transparencies. 432-0138.

Keep-fit yoga classes: Wednesdays, starts 11 May. Registration: 4 May, Room 29, Floor 2, Humanities Centre. Enquiries: Box 184, University Post Office. Sorry, no phone.

Microcomputers: Electronic Spreadsheets

- A 45-hour course on the development and use of electronic spreadsheets for a variety of applications. Contact: Alberta Institute of Microcomputing, 433-2571.

COMAL - An introductory course on modern, structured programming and problem analysis, using COMAL (Common Algorithmic Language). Contact: Alberta Institute of Microcomputing, 433-3161.

Microcomputers - A 45-hour introductory course on operations, simple programming, social implications and limitations. Contact: Alberta Institute of Microcomputing, 433-2571.

Microcomputers - Word Processing - A 45-hour course on word processing covering the use of elementary commands and functions, saving, retrieving, and manipulating text files. Contact: Alberta Institute of Microcomputing, 433-2571.

Curry Dishes - Edmonton's best - at lowest prices. Our guarantee: Superb preparation, low prices, pleasant, relaxing atmosphere, friendly service. Under new management. Tandoor The Temptation, 9120-82 Ave. 465-6014.

French Courses For Professionals Faculte Saint - Jean

May 2 to 20 1983

For Information Call: 468-1254 Ext. 206

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